



Section G

HAMMER

PROJECT MANAGERS

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SUMMARY

The Hazardous Materials Management and Emergency Response (HAMMER) mission area consists of the HAMMER project, WBS 1.9.1.1, Project Baseline Summary (PBS) HM01.

NOTE: Unless otherwise noted, the Safety, Conduct of Operations, Milestone Achievement, and Cost/Schedule data contained herein is as of October 31, 2000. All other information is as of November 21, 2000.

Volpentest HAMMER's first priority is to deliver hands-on training to the Hanford workforce. During October one hundred fifty-one classes were conducted at the Volpentest HAMMER facility, for a total of 2,278 Hanford site student days. Highest attended health and safety classes included Hazardous Waste Operations, Respiratory Protection, Radiation Worker II Requalification, Tank Farm Operator Continuing Training and Basic Medic First Aid training. Overall satisfaction, rated on a scale from one to five based on level one evaluations, for the month of October: Course Content 4.53, Instructor(s) 4.65, and Facility 4.57.

Pacific Northwest National Laboratory (PNNL) has partnered with HAMMER to use the Waste Tank Prop for acceptance testing and operational training of a robot, which will refurbish the valve pits to be used in the waste vitrification process. The utilization began October 2000 and occurs two weeks of every month through May 2001.

The Board of Directors of the Northwest Public Power Association (NWPPA) has approved the budget and construction plans to develop the 40-acre NWPPA National Utility Training Site located at HAMMER. This prop will meet the hands-on-training needs of workers for the over 200 member organizations of the NWPPA, Hanford site high-risk electrical workers, Occupational Safety and Health Association (OSHA), local and regional fire departments, and law enforcement agencies. Several other training applications for this prop have been recommended and are being pursued.

On October 26-27, 2000, the Archeological Resources Protection Act (ARPA) Incident Investigation class was presented at HAMMER. The organizer of the class was the Confederated Tribe of the Umatilla Indian Reservation. Seventy-nine attendees came from tribal cultural resource and police departments, Federal agencies, police departments throughout the states of Oregon and Washington, coroner office staff members, and prosecutors. The State of Washington's Lead Archeologist and head of the State Historic Preservation Office (SHPO) was also in attendance. The attendees learned about the law pertaining to archeological resources and a better understanding of why these resources are so important. The Cultural Test Bed experience sets this class apart from similar classes and makes it very effective.

Fiscal-year-to-date milestone performance (EA, DOE-HQ and RL) shows that no milestones were due in October and no future milestones are forecast late.

ACCOMPLISHMENTS

- Trained 2,278 Hanford site student days at HAMMER.
- Finalized PNNL's utilization of HAMMER's Waste Tank Prop for upcoming training.
- NWPPA approved budget and construction plans to develop the 40-acre NWPPA National Utility Training Site located at HAMMER.
- Conducted ARPA class at HAMMER.

HAMMER currently has no status to report in the areas of ISMS Status, Breakthroughs and Opportunities for Improvement.

UPCOMING ACTIVITIES

- Perform Hanford Site Limited Exercise, HAMMER, Classrooms & Waste Tank Prop, November 2000.

COST PERFORMANCE (\$M):

	BCWP	ACWP	VARIANCE
HAMMER	\$0.0	\$0.3	- \$0.3

The unfavorable cost variance of \$0.3M is due to system problems.

SCHEDULE PERFORMANCE (\$M):

	BCWP	BCWS	VARIANCE
HAMMER	\$0.0	\$0.3	- \$0.3

The unfavorable schedule variance of \$0.3M is due to system problems.

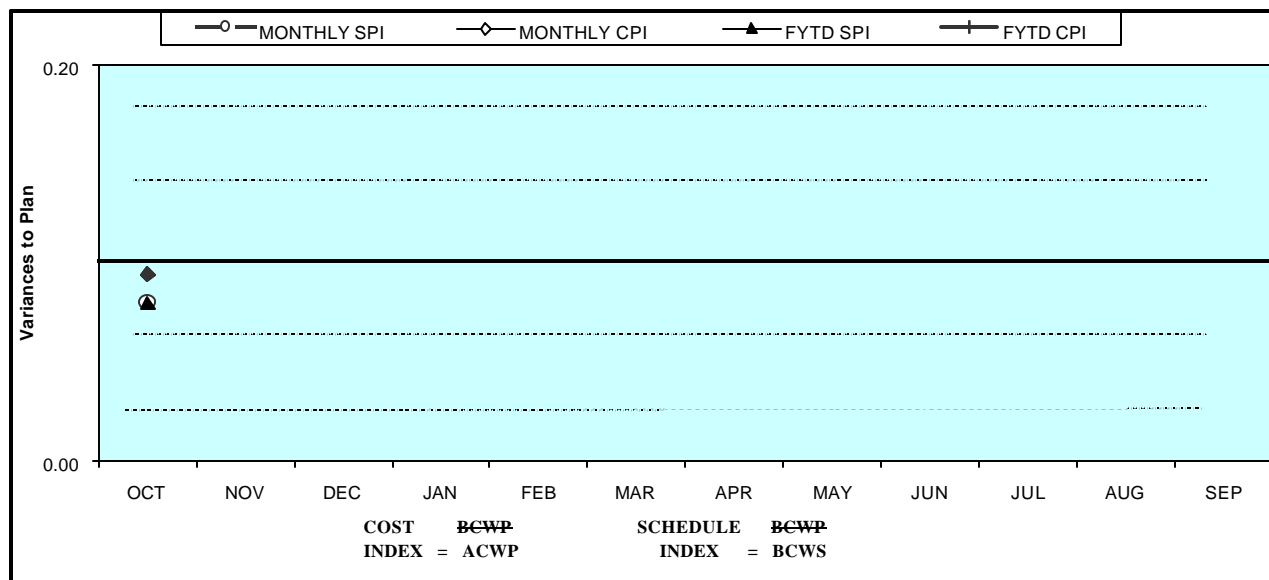
FY 2001 COST/SCHEDULE PERFORMANCE – ALL FUND TYPES

CUMULATIVE TO DATE STATUS – (\$000)

Yellow

		FYTD							
By PBS		BCWS	BCWP	ACWP	SV	%	CV	%	PEM
PBS HM01	Hammer	\$ 332	\$ 27	\$ 281	\$ (306)	-92%	\$ (254)	-957%	\$ 5,561
WBS 1.9.1									
Total		\$ 332	\$ 27	\$ 281	\$ (306)	-92%	\$ (254)	-957%	\$ 5,561

COST/SCHEDULE PERFORMANCE INDICES (MONTHLY AND FYTD)



FY 2001	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MONTHLY SPI	0.08											
MONTHLY CPI	0.09											
FYTD SPI	0.08											
FYTD CPI	0.09											
MONTHLY BCWS	\$ 332	\$ 510	\$ 443	\$ 487	\$ 421	\$ 443	\$ 443	\$ 554	\$ 421	\$ 421	\$ 554	\$ 532
MONTHLY BCWP	\$ 27											
MONTHLY ACWP	\$ 281											
FYTD BCWS	\$ 332	\$ 842	\$ 1,285	\$ 1,772	\$ 2,193	\$ 2,636	\$ 3,080	\$ 3,633	\$ 4,054	\$ 4,475	\$ 5,029	\$ 5,561
FYTD BCWP	\$ 27											
FYTD ACWP	\$ 281											

COST VARIANCE ANALYSIS: (-\$0.3M)

WBS/PBS TITLE

1.9.1.1/HM01 HAMMER

Description and Cause: The variance is due to a system problem, where performance did not properly feed to the scheduling software.

Impact: Minimal.

Corrective Action: The problem will be researched and corrected for November reporting.

SCHEDULE VARIANCE ANALYSIS: (-\$0.3M)

WBS TITLE

1.9.1.1/HM01 HAMMER

Description and Cause: The variance is due to a system problem, where performance did not properly feed to the scheduling software.

Impact: Minimal.

Corrective Action: The problem will be researched and corrected for November reporting.

ISSUES

Nothing to report at this time.

BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS (\$000)

PROJECT CHANGE NUMBER	DATE ORIGIN	RCR TITLE	COST IMPACT \$000	S C H	T E C H	DATE TO CCR	CCB APP'VD	RL APP'VD	CURRENT STATUS
HMR-2000-003	7/26/00	FY-2001 MYWP Bridge Change Reuest	0	X	X	8/25/00		11/2/00	Approved
ADVANCED WORK AUTHORIZATION									
		Nothing to report at this time.							

MILESTONE ACHIEVEMENT

MILESTONE TYPE	FISCAL YEAR-TO-DATE				REMAINING SCHEDULED			TOTAL FY 2001
	Completed Early	Completed On Schedule	Completed Late	Overdue	Forecast Early	Forecast On Schedule	Forecast Late	
Enforceable Agreement	0	0	0	0	0	0	0	0
DOE-HQ	0	0	0	0	0	0	0	0
RI	0	0	0	0	0	9	0	9
Total Project	0	0	0	0	0	9	0	9

Green

Tri-Party Agreement / EA Milestones
Nothing to report at this time.
DNFSB Commitments
Nothing to report at this time.

MILESTONE EXCEPTION REPORT

<u>Number/WBS</u>	<u>Level</u>	<u>Milestone Title</u>	<u>Baseline Date</u>	<u>Forecast Date</u>
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OVERDUE - 0

FORECAST LATE - 0